

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : van Lengerich
Serial No. : 09/233,443 Group Art Unit: 1761
Filed : January 20, 1999 Examiner: E. Webman
For : ENCAPSULATION OF SENSITIVE LIQUID
COMPONENTS INTO A MATRIX TO OBTAIN
DISCRETE SHELF-STABLE PARTICLES

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FIFTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner For Patents
Washington, DC 20231

Sir:

The citations enumerated on the list of references cited (modified Form PTO-1449) appended hereto may be material to the patentability of the above-identified application and are therefore submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. The Examiner is requested to make these citations of official record in this application by initialing the citations on the enclosed modified Form PTO-1449.

This Information Disclosure Statement Under 37 CFR 1.56 is not to be construed: 1) as an admission that the information cited is, or is considered to be material to patentability as defined in 37 CFR 1.56(b), 2) as a representation that a search has been made, 3) that additional information that may be material to the patentability of this application does not exist, or 4) that any one or more of these citations constitute prior art under 35 USC 102.

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van Lengerich - Serial No. 09/233,443
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Enclosed is a check in the amount of \$180.00 to cover the filing fee for the
Supplemental Information Disclosure Statement.

If any other fees are due upon filing of this document, please charge our
Deposit Account No. 501032.

Respectfully submitted,



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Enclosures:

Form PTO 1449 (3 sheets)
Copy of each reference cited
Check for \$180.00

March 8, 2002

CERTIFICATE OF MAILING

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	09/233,443
Filing Date	01/20/1999
First Named Inventor	van Lengerich
Group Art Unit	1761
Examiner Name	E. Webman
Attorney Docket Number	BVL-105

Sheet 1 of 3

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Code ²	Kind (if known)			
		5,597,416		Fuisz et al.	01-28-1997	
		5,683,720		Myers et al.	11-04-1997	
		5,851,553		Myers et al.	12-22-1998	
		5,023,083	A	Drell	06-11-1991	abstract
		6,008,027	A	Langner	12-28-1999	abstract
		6,048,551	A	Amidon et al.	04-11-2000	abstract
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		5,902,617	A	Pabst	05-11-1999	abstract
		6,342,257 B1		Jacobson et al.	1-29-2002	

FOREIGN PATENT DOCUMENTS

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		Office ³	Number	Kind Code ⁵ (if known)				
		EP	605913	A	Oklahoma Med. Res. Found.	07-13-1994	abstract	
		EP	603992	A1	University Cincinnati.	06-29-1994	abstract	
		JP	6024962	A	Green Cross Corp.	02-01-1994	abstract	
		EP	552057	A	UR Labs Inc.	07-21-1993	abstract	
		EP	391518	A	Kinaform Technology Inc.	10-10-1990	abstract	
		JP	47014316	A	Morishita Seiyaku Co. Ltd.	1972	abstract	

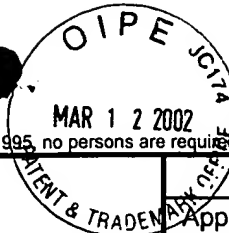
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			Examiner Name	E. Webman
Sheet 2 of 3	Attorney Docket Number BVL-105			

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		Office ³	Number	Kind Code ⁵ (if known)				
		JP	1313421	A	Aliment Kogyo KK	12-18-1989	abstract	
		WO	88/01512	A	Enzacor Properties	03-10-1988	abstract	
		WO	00/64436	A1	CG & Assoc.	11-02-2000	abstract	
		WO	99/61002	A1	Bristol-Myers Squibb Co.	12-02-1999	abstract	
		WO	99/20745	A1	IL Yang Pharm. Co. Ltd.	04-29-1999		
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		WO	98/50019	A	Sage Pharm. Inc.	11-12-1998	abstract	
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		JP	2000139372	A	San Ken KK	05-23-2000	abstract	
		WO	99/45904	A1	Allergens Inc.	09-16-1999	abstract	

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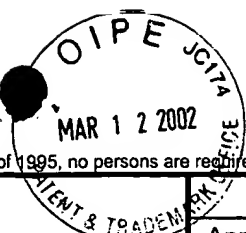
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		Office ³	Number	Kind Code ⁵ (if known)				
		WO	98/58642	A	Whitmire	12-30-1998	abstract	
		WO	98/35704	A	Bone Care Int. Inc.	08-20-1998	abstract	
		WO	98/09981	A	Wisconsin Alumni Research Foundation	03-12-1998	abstract	
		WO	98/02148	A	Evans et al.	01-22-1998	abstract	
		WO	97/38016	A	Eastman Chemical Co.	10-16-1997	abstract	

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